UNDER THE LEADERSHIP OF:
Department of Continuing Education
P.O. Box 825
Boston, MA 02117-0825

REGISTER AT www.NephrologyBoston.com

MARCH 19 – 24, 2017
The Fairmont Copley Plaza | Boston, Massachusetts

THIS COURSE SOLD OUT IN PREVIOUS YEARS. EARLY REGISTRATION IS STRONGLY ADVISED.
2017

NEPHROLOGY

MARCH 19 – 24, 2017 | The Fairmont Copley Plaza | Boston, Massachusetts

Nephrologists can rely on this program for updates and advances in the diagnosis and management of kidney diseases

More than 50 interactive lectures, case-based workshops and Meet the Professor sessions led by the foremost authorities in nephrology. Topics include:

- Glomerular disease
- Acute renal failure
- Renal transplantation
- Maintenance immunosuppression
- Resistant hypertension
- Renal disease and pregnancy
- Acid-base disorders
- Fluid and electrolyte disorders
- Potassium balance
- Renovascular hypertension
- Hyperphosphatemia
- Lupus nephritis
- Diuretic resistance
- Dialysis
- Renal stones
- Polycystic kidney

Under the leadership of:
Martin Pollak, MD | Burton D. Rose, MD | Bradley M. Denker, MD | Melanie P. Hoenig, MD

Earn up to 48.50 AMA PRA Category 1 Credits™
48.50 ECMEC Credits
48.50 AOA Category 2-A Credits

The Royal College of Physicians and Surgeons of Canada recognizes this educational activity

Register at www.NephrologyBoston.com
Course Description

Many practicing nephrologists find it difficult to keep up with advances in the field. The literature is too vast, and it can be hard to assess the clinical significance of what you read. In this program, world-renowned experts and Harvard Medical School’s leading clinical faculty will provide a comprehensive review of important updates and advances in the diagnosis and management of kidney diseases. The course will cover pathophysiologic and clinical issues in major areas of nephrology, including:

- Glomerular disease
- Acid-base and fluid and electrolyte disorders
- Hypertension
- Management of chronic kidney diseases, dialysis, renal transplantation and other renal complications

Presenters will also discuss well-recognized medical complications and recommendations for optimal care. This is an excellent opportunity to learn the latest best practices and enhance your clinical skills.

Multiple Educational Formats for Optimal Learning

Course material will be presented in a distraction-free environment through multimedia formats that include:

- State-of-the-art lectures
- Case-based workshops
- Interactive sessions utilizing the Audience Response System, a learning tool that lets you anonymously test your knowledge as you answer questions highlighting important diagnostic and therapeutic issues

Over 96% of past participants have rated this course as “superior” or “above average” compared with other postgraduate courses they have attended, placing it among the highest-rated courses at Harvard Medical School.

Why Should You Attend This Course?

This continuing education program is a can’t-miss activity because:

- Our clinical educators are national and international authorities.
- Our comprehensive syllabus is packed with a wealth of knowledge and is available both electronically and in print.
- The use of the Audience Response System gives you vital awareness of areas of strength and weakness.
- You will learn about clinically important advances in common diseases and practices for optimal management.
- Past participants have rated this course among Harvard’s best!

Learning Objectives

At the end of this course, you will be able to:

1. Discuss the diagnosis and treatment of electrolyte disorders, including hyponatremia and hypernatremia.
2. Describe optimal treatment options for hypertension.
3. Outline new treatment recommendations for glomerular diseases.
4. Discuss how to appropriately manage acute and chronic kidney diseases.
5. Develop strategies to screen, prevent and treat long-term complications of kidney transplantation.
6. Summarize issues in dialysis and transplantation.
Daniel C. Brennam, MD, FACP  
Alan A. and Edith L. Wolff Professor of Renal Diseases  
Washington University School of Medicine  
Director, Transplant Nephrology  
Barnes-Jewish Hospital

Robert S. Brown, MD  
Associate Professor of Medicine  
Harvard Medical School  
Associate Chief for Academic Affairs, Nephrology Division  
Beth Israel Deaconess Medical Center  
President  
The Organization for Renal Care in Haiti (TORCH)

David A. Calhoun, MD  
Professor of Medicine  
Vascular Biology and Hypertension Program  
Sleep/Wake Disorders Center  
University of Alabama at Birmingham

Gary C. Curhan, MD, ScD  
Professor of Medicine  
Harvard Medical School  
Professor of Epidemiology  
Harvard School of Public Health  
Physician  
Brigham and Women’s Hospital

John Danziger, MD  
Assistant Professor of Medicine  
Harvard Medical School  
Beth Israel Deaconess Medical Center

Michael Emmett, MD  
Professor of Medicine  
Texas A&M School of Medicine and University of Texas Southwestern  
Chief of Internal Medicine  
Baylor University Medical Center  
Baylor Scott & White Health

Amy R. Evenson, MD, MPH  
Assistant Professor of Surgery  
Harvard Medical School  
Attending Surgeon  
Beth Israel Deaconess Medical Center

Ronald J. Falk, MD  
Allen Brewster Distinguished Professor of Medicine  
Chair, Department of Medicine  
The University of North Carolina at Chapel Hill

Gary L. Horowitz, MD  
Associate Professor of Pathology  
Harvard Medical School  
Director of Clinical Chemistry  
Beth Israel Deaconess Medical Center

Stewart H. Lecker, MD, PhD  
Assistant Professor of Medicine  
Harvard Medical School  
Director, Nephrology Fellowship Training Program  
Beth Israel Deaconess Medical Center

Paul M. Palevsky, MD  
Professor of Medicine and Clinical & Translational Science  
University of Pittsburgh School of Medicine  
Chief, Renal Section  
VA Pittsburgh Healthcare System

Martha Pavlakis, MD  
Associate Professor of Medicine  
Harvard Medical School  
Medical Director, Kidney and Pancreas Transplantation  
Beth Israel Deaconess Medical Center

Marc A. Pohl, MD  
Ray W. Gifford, Jr., MD Endowed Chair in Hypertension  
Department of Nephrology and Hypertension  
Glickman Urologic and Kidney Institute  
The Cleveland Clinic

Jai Radhakrishnan, MD, MS  
Professor of Medicine  
Columbia University College of Physicians and Surgeons  
Clinical Chief, Nephrology  
Columbia University Medical Center

Helmut G. Rennke, MD  
Professor of Pathology  
Harvard Medical School  
Director, Renal Pathology  
Brigham and Women’s Hospital

Adam M. Segal, MD  
Instructor in Medicine  
Harvard Medical School  
Harvard Vanguard Medical Associates  
Beth Israel Deaconess Medical Center under HVMA

Theodore I. Steinman, MD  
Clinical Professor of Medicine  
Harvard Medical School  
Senior Physician  
Beth Israel Deaconess Medical Center  
Brigham and Women’s Hospital

Richard H. Sterns, MD  
Emeritus Professor of Medicine  
University of Rochester School of Medicine and Dentistry

Ravi I. Thadhani, MD, MPH  
Professor of Medicine  
Harvard Medical School  
Chief, Division of Nephrology  
Massachusetts General Hospital  
Executive Director, Clinical Trials Office  
Partners HealthCare

Anand Vaidya, MD, MMSc  
Assistant Professor of Medicine  
Harvard Medical School  
Director, Center for Adrenal Disorders  
Brigham and Women’s Hospital  
Director, e-Learning Initiative  
New England Journal of Medicine

Mark E. Williams, MD, FACP, FASN  
Associate Professor of Medicine  
Harvard Medical School  
Director of Dialysis Operations  
Beth Israel Deaconess Medical Center  
Senior Staff Physician  
Joslin Diabetes Center

Myles S. Wolf, MD, MMSc  
Chief, Division of Nephrology  
Duke University School of Medicine

Mark L. Zeidel, MD  
Herman Ludwig Blumgart Professor of Medicine  
Harvard Medical School  
Chair, Department of Medicine  
Beth Israel Deaconess Medical Center

Peter J. Zimetbaum, MD  
Professor of Medicine  
Harvard Medical School  
Associate Chief and Clinical Director of Cardiology  
Beth Israel Deaconess Medical Center
Registration Information

**Nephrology — 2017**

<table>
<thead>
<tr>
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<th>REGISTER ON OR BEFORE JANUARY 21, 2017, AND SAVE $100</th>
<th>TUITION AFTER JANUARY 21, 2017</th>
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<tbody>
<tr>
<td>Physicians and Allied Health Professionals</td>
<td>$1,525</td>
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<tr>
<td>Residents and Fellows in Training</td>
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Fees shown in USD. Your tuition includes all breakfasts, coffee and breaks, and complimentary Internet access. All attendees will receive a comprehensive printed syllabus with online access.

General Information

**ACCREDITATION**
The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
The Harvard Medical School designates this live activity for a maximum of 48.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**CANADIAN ACCREDITATION**
The Royal College of Physicians and Surgeons of Canada recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society or college as accredited group learning activities.

**EUROPEAN ACCREDITATION**
Through an agreement between the American Medical Association and the European Union of Medical Specialists, physicians may convert AMA PRA Category 1 Credit™ to an equivalent number of European CME Credits© (ECMECs©). Information on the process of converting AMA PRA Category 1 Credits™ to ECMECs© can be found at: www.eaccme.eu.

**OSTEOPATHIC ACCREDITATION**
This program has been accredited by the American Osteopathic Association for 48.50 AOA Category 2-A Credits.

**ABMS/ACGME COMPETENCIES**
The course is designed to meet the following American Board of Medical Specialties (ABMS)/Accreditation Council for Graduate Medical Education (ACGME) competencies:

- Patient care and procedural skills
- Medical knowledge
- Practice-based learning and improvement

**IOM COMPETENCIES**
The course is designed to meet the following Institute of Medicine (IOM) competencies:

- Provide patient-centered care
- Employ evidence-based practice
- Utilize informatics
DISCLOSURE POLICY
Harvard Medical School (HMS) adheres to all ACCME Essential Areas, Standards, and Policies. It is HMS’s policy that those who have influenced the content of a CME activity (e.g., planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that HMS may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.

PAYMENT, CONFIRMATION AND REFUND POLICY
You may register by credit card (Visa, MasterCard or American Express) or check using Harvard Medical School’s secure online registration system at www.NephrologyBoston.com. A nonrefundable processing fee of $5 (USD) will be assessed per transaction. Upon receipt of your paid registration, an email confirmation from the HMS-DCE office will be sent to you. Be sure to include an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation and certificate. Refund requests must be received by postal mail, email, or fax. Refunds, less an administrative fee of $150, will be issued for all cancellations received two weeks before the start of the course. No refunds will be issued should cancellation occur less than two weeks before. “No shows” are subject to the full course fee, and no refunds will be issued once the conference has started.

COURSE LOCATION
All sessions for this activity will be held at:
The Fairmont Copley Plaza
138 St. James Avenue
Boston, MA 02116
Tel: 617-267-5300

ACCOMMODATIONS AND TRAVEL
A limited number of rooms have been reserved at the Fairmont Copley Plaza (telephone: 617-267-5300) until February 24, 2017. Please specify that you are enrolled in this course to receive a reduced room rate of $319/$339 (Moderate/Deluxe). Hotel arrangements can also be made online at: www.NephrologyBoston.com/Accommodations. Please do not purchase nonrefundable airline ticket(s) until you have received an email from our office confirming your paid registration.

INQUERIES
By phone 617-384-8600, Monday-Friday, 9 AM to 5 PM (EST), or by email at: ceprograms@hms.harvard.edu.

DISCLAIMER
CME activities sponsored by Harvard Medical School are offered solely for educational purposes and do not constitute any form of certification of competency. Practitioners should always consult additional sources of information and exercise their best professional judgment before making clinical decisions of any kind.
SUNDAY, MARCH 19, 2017

7:00am – 7:50am
Registration and Continental Breakfast

7:50am – 8:00am
Introduction and Welcome

8:00am – 8:45am
State-of-the-Art Approaches to Small-Vessel Vasculitis
Ronald J. Falk, MD

8:45am – 9:45am
The Management of the Incidentally Discovered Renal Mass
Anand Vaidya, MD, MMSc

9:45am – 10:05am
Refreshment Break

10:05am – 11:05am
Endocrine Hypertension: Primary Aldosteronism and Pheochromocytoma
Anand Vaidya, MD, MMSc

11:05am – 12:05pm
Efficacy of Immunosuppressive Drugs in Idiopathic Nephrotic Syndrome
Ronald J. Falk, MD

12:05pm – 1:20pm
Lunch Break

12:35pm – 1:20pm
Meet the Professor – Answering Your Challenging Questions
Ronald J. Falk, MD

2:20pm – 2:45pm
Rejuvenation Exercises

2:45pm – 3:30pm
Contrast-Associated Acute Kidney Injury: Addressing This Common Challenge
Paul M. Palevsky, MD

3:30pm – 4:15pm
Resistant Hypertension: New Strategies and Treatment Options
David A. Calhoun, MD

4:15pm – 5:15pm
Optimizing Renal Support in Acute Kidney Injury
Paul M. Palevsky, MD

MONDAY, MARCH 20, 2017

6:45am – 7:30am
Continental Breakfast

7:00am – 7:30am
Challenging Renal Cases and Discussion
Stewart H. Lecker, MD, PhD

7:30am – 8:15am
Acid-Base: Elementary Issues
Michael Emmett, MD

8:15am – 9:00am
Acid-Base: Advanced Issues
Michael Emmett, MD

9:00am – 9:15am
Refreshment Break

9:15am – 10:15am
Relation Between Salt and Water
Richard H. Sterns, MD

10:15am – 11:15am
Workshop: Fluid and Electrolytes
Richard H. Sterns, MD

11:15am – 12:15pm
Controversial Issues in the Treatment of Mild Hypertension
Bradley M. Denker, MD

12:15pm – 1:30pm
Lunch Break

12:30pm – 1:30pm
Meet the Professors – Answering Your Challenging Questions
Richard H. Sterns, MD, Marc A. Pohl, MD

2:30pm – 2:45pm
Rejuvenation Exercises

2:45pm – 3:30pm
Disorders of Potassium Balance: A Comprehensive Primer
Richard H. Sterns, MD

3:30pm – 4:15pm
Renal Artery Disease, Renovascular Hypertension and Ischemic Nephropathy
Marc A. Pohl, MD

4:15pm – 5:15pm
Case-Based Clinical Questions – Part I
Robert S. Brown, MD

TUESDAY, MARCH 21, 2017

7:00am – 7:30am
Continental Breakfast

7:30am – 8:30am
Workshop: Challenging Cases in Glomerular Disease
Helmut G. Rennke, MD

8:30am – 9:30am
Immunosuppressive Management in Acute Infection and Malignancy in Renal Transplantation
Daniel C. Brennan, MD, FACP

9:30am – 10:50am
Refreshment Break

10:50am – 11:50am
Overview of Renal Transplant Rejection: Pathology, Diagnosis, Treatment and Outcomes
Daniel C. Brennan, MD, FACP

11:05am – 12:05pm
Management of Polycystic Kidney Disease
Theodore I. Steinman, MD

12:15pm – 2:05pm
Lunch Break

1:20pm – 2:05pm
Meet the Professors – Answering Your Challenging Questions
Daniel C. Brennan, MD, FACP, Marc A. Pohl, MD

2:05pm – 3:05pm
Hyperphosphatemia: Can We Reverse Vascular Calcification?
Myles S. Wolf, MD, MMSc

3:05pm – 3:15pm
Rejuvenation Exercises

3:15pm – 3:30pm
Refreshment Break

3:30pm – 4:30pm
Tubulointerstitial Disease/HIV
Melanie P. Hoenig, MD

4:30pm – 5:45pm
Pathology and Mechanisms of Glomerular Diseases
Helmut G. Rennke, MD
**Wednesday, March 22, 2017**

- **6:45am – 7:30am** Continental Breakfast
- **7:00am – 7:30am** Sunrise Session: Acute Renal Injury
  - Mark L. Zeidel, MD
- **7:30am – 8:30am** Update on the Management of Chronic Kidney Disease
  - Bradley M. Denker, MD
- **8:30am – 9:30am** Noninfectious Complications of Renal Transplantation
  - Martha Pavlakis, MD
- **9:30am – 9:45am** Refreshment Break
- **9:45am – 10:45am** Maintenance Immunosuppression in Renal Transplantation
  - Martha Pavlakis, MD
- **10:45am – 11:45am** Arrhythmias and Sudden Death in End-Stage Renal Disease
  - Peter J. Zimetbaum, MD
- **11:45am – 12:30pm** Hemodialysis Delivery: The Barriers to Adequate Dialysis
  - Mark E. Williams, MD, FACP, FASN
- **12:30pm – 1:15pm** Laboratory Tests: Insights from a Laboratory Director
  - Gary L. Horowitz, MD

**Thursday, March 23, 2017**

- **7:00am – 7:30am** Continental Breakfast
- **7:30am – 8:30am** Case-Based Workshop: Problems in Dialysis
  - John Danziger, MD
- **8:30am – 9:30am** Management of Hypertension in Nephropathy and Diabetes: An Update
  - George L. Bakris, MD, FASH, FASN
- **9:30am – 9:50am** Refreshment Break
- **9:50am – 10:50am** Management of the Failing Kidney: Best Practices for Care
  - Martha Pavlakis, MD
- **10:50am – 11:50am** Management of Nondiabetic Chronic Kidney Disease
  - George L. Bakris, MD, FASH, FASN
- **11:50am – 1:05pm** Lunch Break
- **12:20pm – 1:05pm** Meet the Professors – Answering Your Challenging Questions
  - George L. Bakris, MD, FASH, FASN
  - Martha Pavlakis, MD
- **1:05pm – 2:00pm** Treating Lupus Nephritis in 2017
  - Gerald B. Appel, MD
- **2:05pm – 3:00pm** Basic PD Essentials for Clinical Practice
  - Adam M. Segal, MD
- **3:00pm – 3:15pm** Rejuvenation Exercises
- **3:15pm – 4:00pm** Prevention and Treatment of Common Complications of PD
  - Adam M. Segal, MD
- **4:00pm – 5:00pm** Diagnosis and Management of Thrombotic Microangiopathies
  - Gerald B. Appel, MD

**Friday, March 24, 2017**

- **7:00am – 7:30am** Continental Breakfast
- **7:30am – 8:30am** AV Access: Issues and Challenges
  - Amy R. Evenson, MD, MPH
- **8:30am – 9:30am** Renal Aspects of Dysproteinemias
  - Gerald B. Appel, MD
- **9:30am – 10:00am** Refreshment Break
- **10:00am – 11:00am** Case-Based Workshop: Challenging Glomerular Biopsy Cases
  - Gerald B. Appel, MD
- **11:00am – 11:45am** Diuretic Resistance: Causes and Therapeutic Response
  - Jai Radhakrishnan, MD, MS
- **11:45am – 1:00pm** Lunch Break
- **12:15pm – 1:00pm** Meet the Professors – Answering Your Challenging Questions
  - Gerald B. Appel, MD
  - Jai Radhakrishnan, MD, MS
- **1:00pm – 2:00pm** Management of the Manifestations of Nephrotic Syndrome
  - Jai Radhakrishnan, MD, MS
- **2:00pm – 3:00pm** Renal Disease and Pregnancy
  - Ravi I. Thadhani, MD, MPH
- **3:00pm – 4:15pm** A Comprehensive Look at Renal Stones: Strategies and Treatment Options
  - Gary C. Curhan, MD, ScD
- **4:15pm – 5:00pm** Case-Based Clinical Questions – Part II
  - Robert S. Brown, MD

Note: Program changes/substitutions may be made without notice.